

ART AEROSPACE LTD

Work Order:

23263

Description: Driveshaft Tunnel Modification Kit

Part Number:

D412-705-015

Dwg: D3256 Rev. A

Qty:

12 Kit(s)

Page 1 of 1

SPLIT

D325604

Step	Location	Procedure	By	Date	Qty
1	DC	Issue Traveler	PH	05.05.16	12
2	DC	Photocopy bluefile and create labels per PPP D412-705-015 CHG001	UK 21	05.06.29	1
3	PG	Order (1) D3256-1 Issue P/O: 2008071 Email or Ship DXF file to vendor Laser Cut D3256-1 Flat pattern as per Dwg D3256 Material release note is required	U	05.05.17	12
4	RG	Receive and inspect for transit damage Ensure material release note is attached	CL	05.06.08	12
5	QC6	Inspect dimensions for D3256-1 as per Dwg D3256	2	05.06.16	12
6	GA	Deburr if necessary	FF	05.06.23	12
7	GB	Form joggle using D3256-1T1 as per Dwg D3256	ml	05.06.27	12
8	GB	Form D3256-1 using D3256-1T2 as per Dwg D3256	ml	05.06.27	12
9	QC5	Inspect work for Step 8	PH	05.06.27	12
10	GA	Install D3256-3 gasket using 3M Scotch-grip adhesive as per Dwg D3256 Pick: Qty Part Number Description Batch 2 D3256-3 Gasket B 23282 A A/R 1300/1300L 3M scotch-grip adhesive K 17062 A			
11	GA	After curing transfer holes from D3256-1 into D3256-3 as per Dwg D3256 Identify as D3256-041		N/A	
12	QC5	Inspect work to Step 11		N/A	
13	KP	Pick: Packing Kit Qty Part Number Description Batch 1 D3256-041 Access Panel Assembly B 23263 22 AN3C-3A Bolt M 17204 / M 17651 3 AN3C-4A Bolt M 17559 25 MS9321-09 Washer M 17654 44 MS20427M3-3 Rivet M 17654 22 MS21060-L3K Nut Plate M 17654			
14	QC4	Inspect Kit 100% for Completeness on the W/O	CL	05/06/29	1
15	PK	Identify and pack for shipping as per PPP D412-705-015	SB	05/06/29	1
16	AC	Cost / parts 29.27	AL	05/06/30	1
17	DC	Close W/O 29.29 Inspect Level 21	PH	05.06.30	1

NON PERMANENT
CHANGE

05.06.28

N/A FOR THIS W/O
AS PER IL INSTRUCTIONS

05.06.28

PTO

Rev	Date	Change	Revised By	Approved
A	04.03.25	New issue	KJ/RF	

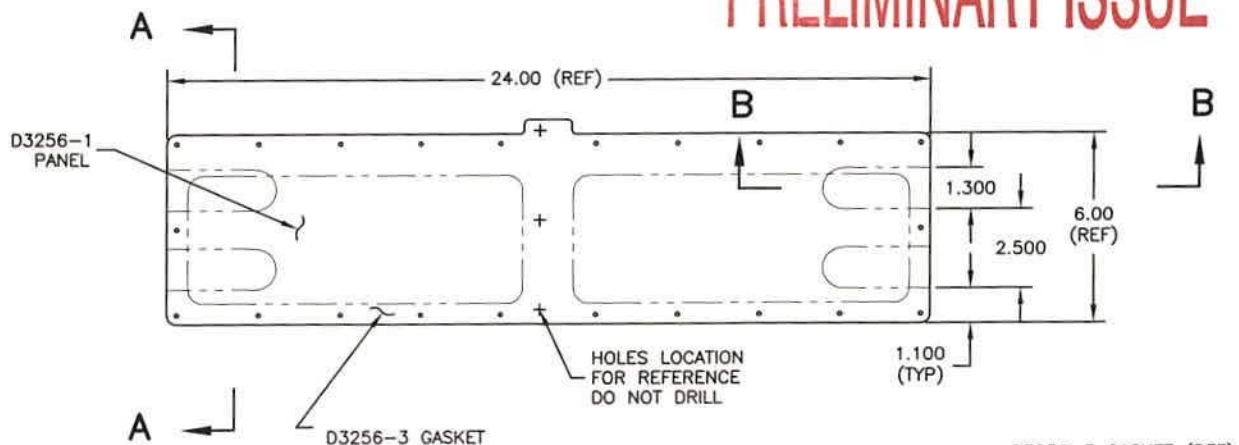
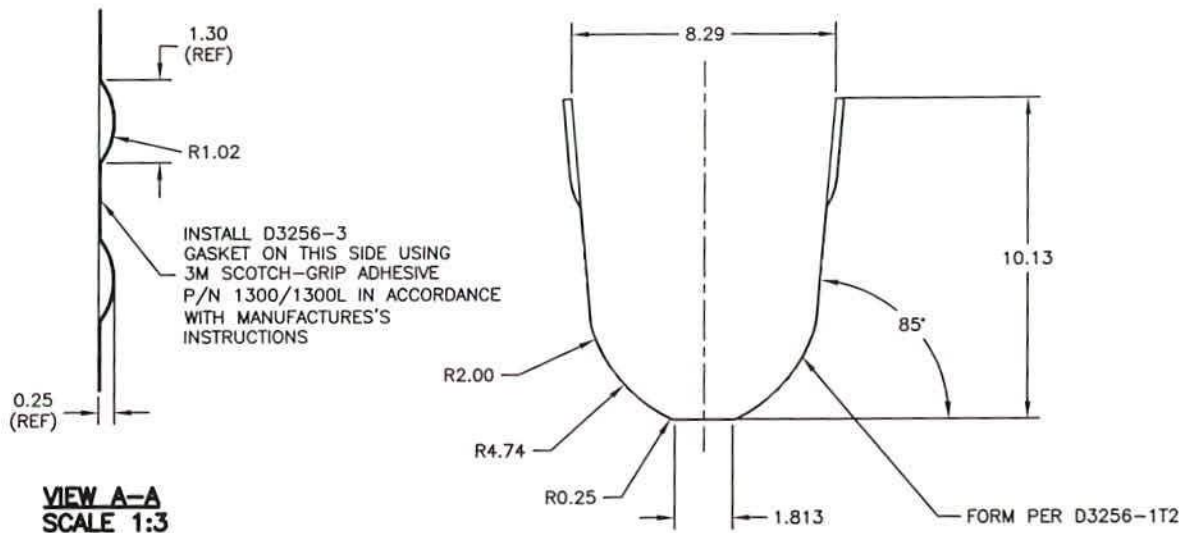
RELEASED
04.04.06

Work Order:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Manuf / Design Mgr	Approval QC Inspector
05.06.29	13	Shipping D3256041 only Not a complete list	U	05.06.29	1	W	[Signature]

NCR		WORK ORDER NON-CONFORMANCE						
DATE	STEP	Description of NC section A	Corrective Action Section B		Sign & Date	Verification Section C	Approval Design Mgr	Approval QC Inspector
			Initial					

PAR#: _____ Fault Category: _____ DQA: _____ Date: _____

DESIGN RF	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED	APPROVED	DRAWING NO. D3256	REV. B SHEET 1 OF 3
DATE 05.06.27		TITLE ACCESS PANEL ASSEMBLY	SCALE 1:6
A	04.01.27	NEW ISSUE	
B	05.06.27	D3256-3 DIM 1.30 WAS 0.65	



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WITHOUT NOTICE
WORK ORDER

NO. 23263 A

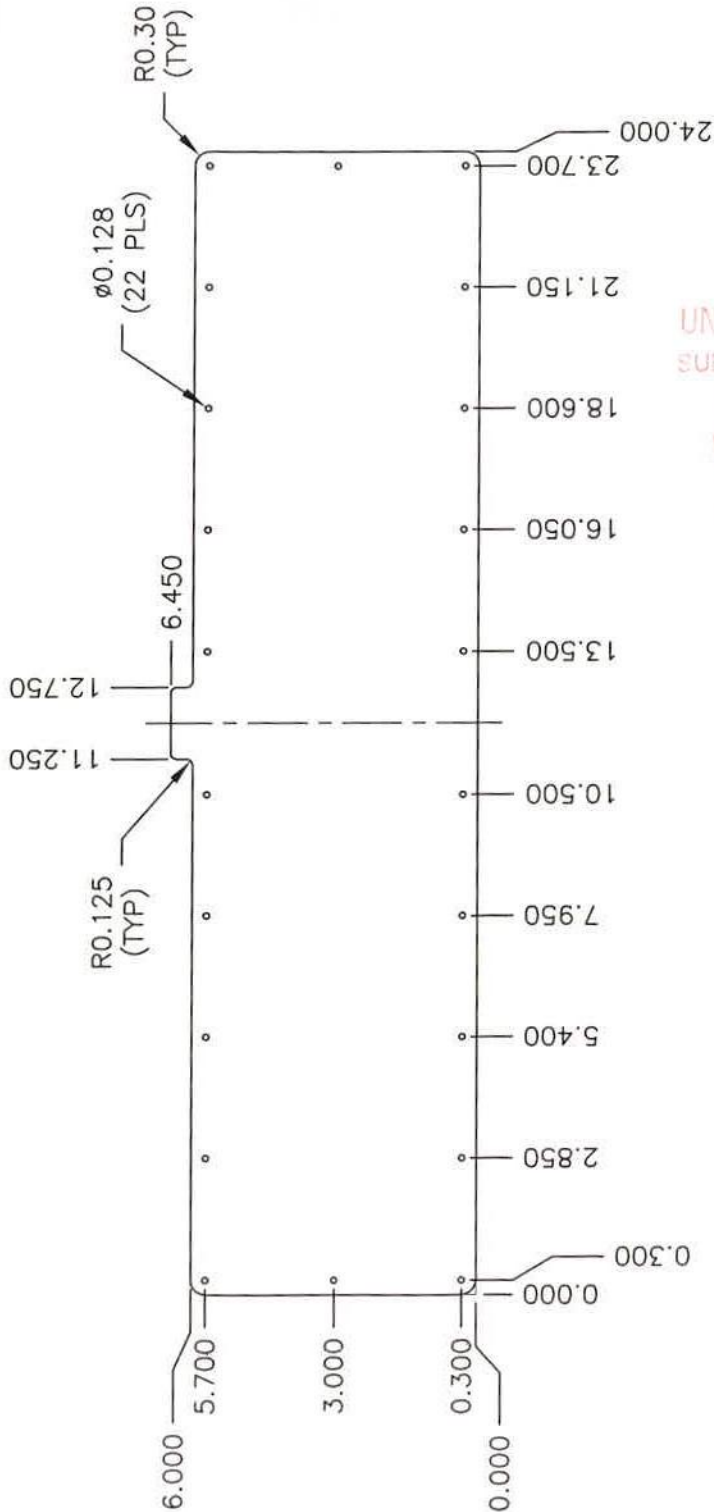
D3256-041 ACCESS PANEL ASSEMBLY

1) IDENTIFY WITH P/N & B/N USING FINE POINT PERMANENT MARKER

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DESIGN RF	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED	APPROVED	DRAWING NO. D3256	REV. B SHEET 2 OF 3
DATE 05.06.27	TITLE ACCESS PANEL ASSEMBLY		SCALE 1:4



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WORK ORDER
NO. 23263 *

D3256-1 FLAT PATTERN

D3256-1 NOTES:

- 1) MATERIAL: AISI 304/316 SS 0.032 THICK (REF. M304S22GA)
- 2) FINISH: NONE
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010

PRELIMINARY ISSUE

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Linda Lacelle

From: "Brenda Leonard" <brendal@dartaero.com>
To: "Heather Mahon" <heatherm@dartaero.com>; "Jennifer Smith" <Jennifer@darths.com>
Cc: "Brigitte Golden" <brigitteg@dartaero.com>; "Linda Lacelle" <lindal@dartaero.com>
Sent: Tuesday, June 28, 2005 10:59 AM
Subject: Re: 8000839 * Shipping Instructions *

So if I understand correctly. I am to hold off shipping this order until you confirm.

Bren

----- Original Message -----

From: "Heather Mahon" <heatherm@dartaero.com>
To: "Jennifer Smith" <Jennifer@darths.com>
Cc: "Brigitte Golden" <brigitteg@dartaero.com>; "Brenda Leonard" <brendal@dartaero.com>; "Linda Lacelle" <lindal@dartaero.com>
Sent: Tuesday, June 28, 2005 10:55 AM
Subject: 8000839 * Shipping Instructions *

> I have clarified with Jason Loader DART Technical Support, (his comments are

> below) The Purchase Order 8000839 will still need to be shipped to

> Miami-Dade Fire Rescue once an amendment to the part is done.

>

> Heather

>

> ----- Original Message -----

> **From:** "Jason Loader" <jloader@eaglecopters.com>

> **To:** "Heather Mahon" <heatherm@dartaero.com>

> **Sent:** Tuesday, June 28, 2005 10:42 AM

> **Subject:** RE: D412-705-015

>

>

>> Hello Heather,

>> I'm sorry. I didn't mean to cause confusion, I should have worded my

>> message

>> better. They will still be getting a D3256-041, but with a different

>> gasket.

>> The shape of the gasket has been changed to fit better. Don't cancel the

>> PO,

>> just hold off on shipping anything until we have the panel with the new

>> gaskets available.

>>

>> Jason

>>

>> -----Original Message-----

>> **From:** Heather Mahon [mailto:heatherm@dartaero.com]

>> **Sent:** Tuesday, June 28, 2005 8:31 AM

>> **To:** Jason Loader

>> Subject: Re: D412-705-015

>>

>>

>> Hi Jason,

>>

>> Just so I understand.... I am not to send out P/N3256-041 to Miami Dade

>> then, I can cancel this PO? Will you be providing me with a new part

>> number?

>>

>> Heather

>>

>> ----- Original Message -----

>> From: "Jason Loader" <jloader@eaglecopters.com>

>> To: "Heather Mahon" <heatherm@dartaero.com>

>> Sent: Tuesday, June 28, 2005 10:18 AM

>> Subject: RE: D412-705-015

>>

>>

>>> That's good. I will talk to Roberto about getting the revised part sent

>>> to

>>> them instead.

>>> I will let you know as soon as we have it sorted out. I will also let

>>> Gerald

>>> know we will send this alternate part instead.

>>>

>>> Jason

>>>

>>> -----Original Message-----

>>> From: Heather Mahon [mailto:heatherm@dartaero.com]

>>> Sent: Tuesday, June 28, 2005 8:09 AM

>>> To: Jason Loader

>>> Subject: Re: D412-705-015

>>>

>>>

>>> Good morning Jason

>>>

>>> The Panel Assembly for Miami Dade did not go out yesterday. It is to go

>>> out

>>> today P1 overnight. (There was a delay with shipping)

>>>

>>> Heather

>>>

>>> ----- Original Message -----

>>> From: "Jason Loader" <jloader@eaglecopters.com>

>>> To: "Heather Mahon' (E-mail)" <heatherm@dartaero.com>

>>> Sent: Tuesday, June 28, 2005 9:54 AM

>>> Subject: FW: D412-705-015

>>>

>>>

>>>>

>>>> Good Morning Heather,

>>>>
>>>> Any news on this? If it hasn't left yet we could send him an alternate
>>>> part
>>>> that may work better for his installation.
>>>> Jason
>>>> -----Original Message-----
>>>> From: Peggy McDonald [mailto:peggym@dartaero.com]
>>>> Sent: Monday, June 27, 2005 6:05 PM
>>>> To: Jason Loader
>>>> Subject: Re: D412-705-015
>>>>
>>>>
>>>> Check with Heather - I think it should have left today.
>>>>
>>>> Peggy
>>>>
>>>> ----- Original Message -----
>>>> From: "Jason Loader" <jloader@eaglecopters.com>
>>>> To: "Peggy McDonald" <peggym@dartaero.com>
>>>> Sent: Monday, June 27, 2005 6:12 PM
>>>> Subject: RE: D412-705-015
>>>>
>>>>
>>>>> Has this panel been sent yet?
>>>>>
>>>>> Jason
>>>>>
>>>>> -----Original Message-----
>>>>> From: Peggy McDonald [mailto:peggym@dartaero.com]
>>>>> Sent: Friday, June 24, 2005 1:38 PM
>>>>> To: Bill Beckett
>>>>> Cc: Dale Trepanier; Jason Loader
>>>>> Subject: Re: D412-705-015
>>>>>
>>>>>
>>>>> I will send to the order as a no charge to OE.
>>>>>
>>>>> Peggy
>>>>>
>>>>> ----- Original Message -----
>>>>> From: "Bill Beckett" <billb@dartaero.com>
>>>>> To: "Peggy McDonald" <peggym@dartaero.com>
>>>>> Cc: "Dale Trepanier" <dalet@dartaero.com>; "Jason Loader"
>>>>> <jloader@eaglecopters.com>
>>>>> Sent: Friday, June 24, 2005 3:16 PM
>>>>> Subject: RE: D412-705-015
>>>>>
>>>>>
>>>>>> I agree for a no-charge. We advertised that this panel works on
the
>>>>>> 412

> > > > EP,
> > > > but it doesn't (on all).
> > > > Bill
> > > >
> > > > -----Original Message-----
> > > > From: Peggy McDonald [mailto:peggym@dartaero.com]
> > > > Sent: June 24, 2005 1:38 PM
> > > > To: Bill B
> > > > Subject: Fw: D412-705-015
> > > >
> > > >
> > > > I am await your OK Bill.
> > > >
> > > > Peggy
> > > >
> > > > ----- Original Message -----
> > > > From: "Jason Loader" <jloader@eaglecopters.com>
> > > > To: "Bill Beckett (E-mail)" <billb@dartaero.com>; "Dale Trepanier
> > > > (E-mail)"
> > > > <dalet@dartaero.com>; "Roberto F (E-mail)" <robertof@dartaero.com>
> > > > Cc: "Peggy McDonald (E-mail)" <peggym@dartaero.com>; "David
Shepherd
> > > > (E-mail)" <davids@dartaero.com>
> > > > Sent: Friday, June 24, 2005 1:35 PM
> > > > Subject: RE: D412-705-015
> > > >
> > > >
> > > > > RE: NCR 903
> > > > >
> > > > > Gerald Trudelle asked if it would be possible to have a
> > > > > complimentary
> > > > > D3256-041 access panel sent to him to replace the one he altered
to
> > > > > rework
> > > > > the installation (D412-705-015 B21654). He would like to have the
> > > > > new
> > > > > panel
> > > > > on hand for when he receives the DSI so the installation can be
> > > > > done
> > > > > exactly
> > > > > as per the DSI (in case there is any deviation between what he
has
> > > > > done
> > > > > to
> > > > > the panel and what the DSI tells him to do). If it is OK to send
> > > > > this
> > > > > panel
> > > > > it can be sent to:
> > > > >
> > > > > 14150 S.W.
> > > > > 127 Street

>>>>>> Miami, FL
>>>>>> 33186
>>>>>> ATTN: Gerald Trudelle
>>>>>> Ph. (305)232 4496
>>>>>>
>>>>>> This is for their Bell 412 S/N 36358
>>>>>>
>>>>>> Roberto, I sent a fax copy of a revised IIN for this kit with
some
>>>> notes
>>>> I
>>>>>> added to clarify the installation. I will be leaving the office
at
>>>> noon,
>>>>>> but
>>>>>> you can still reach me by phone with any questions.
>>>>>>
>>>>>> Thanks everyone
>>>>>>
>>>>>> Jason
>>>>>> -----Original Message-----
>>>>>> From: Jason Loader [mailto:jloader@eaglecopters.com]
>>>>>> Sent: Thursday, June 23, 2005 10:53 AM
>>>>>> To: Bill Beckett (E-mail); Dale Trepanier (E-mail)
>>>>>> Cc: Peggy McDonald (E-mail); David Shepherd (E-mail)
>>>>>> Subject: D412-705-015
>>>>>>
>>>>>> Miami Dade ordered an EZ Access kit for their 412 EP. The 412 EP
>>>>>> has
>>>>>> a
>>>>>> larger driveshaft coupler and therefore the driveshaft tunnel had
>>>>>> to
>>>> be
>>>>>> modified to fit it. Because of this modification the access panel
>>>>>> will
>>>>>> not
>>>>>> install exactly as per the current IIN. We now have a 412 EP
>>>>>> available
>>>>>> here
>>>>>> at Eagle that I can work with to rework the IIN for the
>>>>>> 212-061-903-177/-199
>>>>>> tunnels. I will need a D412-705-015 kit expedited to Eagle so I
can
>>>>>> rework
>>>>>> the installation and the customer can carry on with their
>>>>>> installation
>>>>>> of
>>>>>> the EZ Access kit.
>>>>>>
>>>>>> Jason
>>>>>>

6/28/2005